

Applicant: David D. Goodman

Art Unit

: Unknown

Examiner: Unknown

Serial No.:

: January 15, 2002

Filed Title

TWISTED PAIR COMMUNICATION SYSTEM

Commissioner for Patents Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/639,130, filed on August 15, 2000. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

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Applicant: David D. Goodman

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This statement is being filed with the application.

Respectfully submitted,

Van 15, 2002

J. Robin Rohlicek, J.D., Ph.D.

Jan Robin Rehlicale

Attorney's Docket No.: 03133-022003

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Sheet	1 (A)	of	•	4

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY.Docket: 03133-022003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

APPLICANT David D. Goodman

Filed: January 15, 2002

(37 CFR 1.98(b))

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL			F	ATE	NT	NU	MBE	R	I SSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA/	5	5	7	9	3	0	8	11/26/1996	Китрleman	370	58.1	11/22/1995
	. AB	5	5	4	6	3	8	5	08/13/1996	Caspi et al.	370	58.2	01/19/1995
	AC	5	0	8	9	8	8	6	02/18/1992	Grandmougin	358	86	05/24/1990
	AD	5	0	1	0	3	9	9	04/23/1991	Goodman et al.	358	85	07/14/1989
	AE	4	9	5	5	0	4	8	09/04/1990	Iwamura et al.	379	53	03/13/1989
	AF	4	9	5	3	1	6.	0	08/28/1990	Gupta	370	76	02/24/1988
	AG	4	9	4	9	1	8	7	08/14/1990	Cohen	358	335	12/16/1988
	АН	4	8	9	3	3	2	6	01/09/1990	Duran et al.	379	53	05/04/1987
	AI	4	8	9	0	3	1	6	12/26/1989	Walsh et al.	379	98	10/28/1988
	AJ	4	8	8	5	8	0	3	12/05/1989	Hermann et al.	455	603	03/17/1987
	AK	4	8	8	2	7	4	7	11/21/1989	Williams	379	102	05/12/1988
	AL	4	8	4	9	8	1	1	07/18/1989	Kleinerman	358	133	07/06/1988
	AM	4	8	2	9.	5	7	0	05/09/1989	Schotz	381	3	05/22/1987
<u>.                                      </u>	AN	4	7	8	5	4	7	2	11/15/1988	Shapiro	379	96	05/11/1987
	AO	4	7	8	5	4	4	8	11/15/1988	Reichert et al.	370	76	02/25/1987
	AP	4	7	6	6	4	0	2	08/23/1988	Crane	333	25	08/06/1987
	PA	4	7	0	9	4	1	2	11/24/1987	Seymour et al.	455	603	08/26/1986

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR	CLASS	SUBCLASS	TRANSI	ATION .
			PATENT OFFICE	JERGO	JODELASS	YES	МО
AR	EP 0 062 442	10/13/82	EPO				· · · · · · · · · · · · · · · · · · ·
AS	EP 0 408 236	01/16/91	EPO		·		<del>- , ,</del>
AT	JP 1-27358	01/30/89	Japan		-:		
AU	GB 2 166322	04/30/86	UK				

# OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

I	"Commtek Corporation Announces First Commercially Available Transmission of Real-Time Video and Voice on
AV	Unshielded Twisted Pair Telephone Lines," News Release, Commtek Corp., 4 pages, 1992
 AW	Hofmann, "Cable, Television, and the Consumer Electronic Bus," The Int'l T.V. Symposium - Montreux,
AW	Switzerland, pp. 165-173, 1987

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTY. DOCKET NO. ( 03133-022003 SERIAL NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

APPLICANT David D. Goodman

(37 CFR 1.98(b))

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#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL			F	ATE	ENT	N	JMBE	R	I SSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	ВА	4	6	7	9	1	2 2	7	07/07/1987	Kughes-Hartogs	379	98	05/20/1985
	88	4	6	7	0	8	3 7	4	06/02/1987	Sato et al.	370	110.1	12/13/1984
	ВС	4	6	0	8	6	8	6	08/26/1986	Barsellotti	370	69.1	09/23/1982
	BD	4	5	4	6	2	1	2	10/08/1985	Crowder, Sr.	179	2 C	08/13/1984
	BE	4	5	0	9	2	1	1	04/02/1985	Robbins	455	603	05/13/1983
	BF-	4	3	2	8	5	7	9	05/04/1982	Hashimoto et al.	370	111	05/23/1980
	BG	4	0	5	4	9	1	0	10/18/1977	Chou et al.	358	86	02/26/1976
	BH	3	9	9	2	5	8	9	11/16/1976	Kuegler	179	15 FS	05/10/1973
	BI	3	9	7	4	3	3	7	08/10/1976	Tatsuzawa	179	2 TV	05/23/1974
	BJ	3	9	3	7	8	8	9	02/10/1976	Bell, III et al.	179	2 DP	01/15/1973
	BK	3	7	2	3	6	5	3	03/27/1973	Tatsuzawa	179	2 TV	10/21/1968
									FOREIGN PAT	ENT OR PUBLISHED FOREIGN PATENT APPLICATI	ON		
		D	ocu	MEN	TN	UM	BER	ا	PUBLICATION DATE	COUNTRY OR	CLASS	CUROL ACO	TRANSLATION
										PATENT OFFICE	CLASS	SUBCLASS	YES NO
	BL	GB	2	166	328			- 0	04/30/86	UK			<u> </u>
	BM	WO	88	/05	979	,		0	08/11/88	PCT			

# OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	BN	Johnson, "Videohub Cuts Costs, Opens Options," Data Communications, Data Communications, pp. 109-110, 1992
	80	Nichols, "Build A Pair of Line-Carrier Modems," pp. 87-91, 1988
	BP	Olshanksky, "A full service network for the copper plant," Telephony, pp. 52-60, 1985
	80	Propp et al., "The AC Powerline As A Communications Medium for DAC Applications," IDAC, pp. 17-25, 1990
	BR	Schwartz, "Commtek Intro Video Over UTP," Communications Week, p. 5, 1992
· ·	<b></b>	Sheets and Graf, "Build This Carrier Current Audio Transmitter," Radio Electronics, pp. 55-64, 1989
	BS	1700 г.

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. DEPARTMENT OF COMMERCE

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(37 CFR 1.98(b))

SUBSTITUTE FORM PTO-1449

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Filed: January 15, 2002

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL			P	ATE	NT	NUN	1BEF	1	I SSUE Date	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	5	0	2	5	4	4	3	06/18/91	Gupta			
	СВ	4	8	0	7	2	2	5	02/21/89	Fitch			
	CC	4	9	8	5	8	9	2	01/15/91	Camarata			
	CD	4	7	5	7	4	9	7	07/12/88	Beierle et al.			
	CE												
	CF												
	CG												

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR	CLASS	SUBCLASS	TRANSI	AT ION
	·		PATENT OFFICE			YES	NO
CH ·							
CI							

# OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

CJ	_	Sheets and Graf, "Build This Carrier Current Receiver," Radio Electronics, pp. 55-94, 1989
	_	
CK		"TeleConcepts Introduces the 'Just Plug It In' Intercom System," TeleConcepts brochure, Newington, CT,
		2 pages, undated
CL		"Remote Extender Owner's Manual," Windmaster Manufacturing brochure, Defuniak Springs, FL, 7 pages, undated
СМ		"Model 4000 Series," Lightwave Systems, Inc. brochure, 6 pages, undated
Un		
CN		"IBM races to the desktop," 1 page, undated
l CM		
со		"Video Transmission System - Send video over ordinary wire no coax required," Javelin brochure, 2 pages
CO		undated
СР		Tele Video brochure, 2 pages, undated
· CP		
CO		

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Substitute Form PTO-1449 U.S. Department of Commerce Attomey's Docket No. Application No. (Modified) Patent and Trademark Office 03133-022003 **Information Disclosure Statement Applicant** by Applicant (Use several sheets if necessary) David D. Goodman Filing Date **Group Art Unit** (37 CFR §1.98(b)) January 15, 2002

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,283,637	2/1994	Goolcharan			7,7.5,7.5
	AB	5,930,340	7/1999	Bell			
	AC -	5,744,664	6/1998	Hidary et al.			
	AD	5,594,726	1/1997	Thompson et al.			
	AE	5,774,666	6/1998	Portuesi			
	AF	5,999,612	12/1999	Dunn et al.			
	AG	5,881,131	3/1999	Farris et al.			
	AH	5,818,935	7/1998	Maa			
	ΑI	6,192,299	2/2001	Goodman			<u></u>
	AJ						
	AK						<del></del>

	Foreig	n Patent Doo	uments or F	Published Foreign	Patent A	Application	ns	· · · · ·
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass		lation No
	AL	WO 91/07018	5/1991	PCT				
	AM	WO 95/19070	7/1995	PCT		<del>-</del> · , - , - ,		
	AN	WO 96/17474	6/1996	PCT				
	AO	WO 96/28902	9/1996	PCT	-			
	AP	0 408 236 A2	1/1991	Europe			<u> </u>	

	Other Do	ocuments (include Author, Title, Date, and Place of Publication)
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	AR	
	AS	
	AT	

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